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See specifications for product details.



AD9707BCPZ

Manufacturer Part Number	AD9707BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9707BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT A-OUT 32LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9707BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9707BCPZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD9707BCPZ Tech Specifications
AD9707BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	1.8V, 3.3V	Number of D/A Converters	1
Voltage - Supply, Analog	1.8V, 3.3V	Number of Bits	14
Supplier Device Package	32-LFCSP-VQ (5x5)	Mounting Type	Surface Mount
Settling Time	11ns (Typ)	INL/DNL (LSB)	±1.4, ±1.2
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	32-VFQFN Exposed Pad, CSP	Base Product Number	AD9707
Package	Tray	Architecture	Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9707BCPZ

Product Attribute				
Part Number	AD9707BCPZ	AD9704BCPZ	AD9708ARURL7	AD9704BCPZRL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	Yes	Yes	Yes	Yes
Voltage - Supply, Digital	1.8V, 3.3V	1.8V, 3.3V	2.7V ~ 5.5V	1.8V, 3.3V
Data Interface	Parallel	Parallel	Parallel	Parallel
INL/DNL (LSB)	±1.4, ±1.2	±0.03, ±0.02	±0.25, ±0.25	±0.03, ±0.02
Package	Tray	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC®
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	1.8V, 3.3V	1.8V, 3.3V	2.7V ~ 5.5V	1.8V, 3.3V
Number of Bits	14	8	8	8
Settling Time	11ns (Typ)	11ns (Typ)	35ns (Typ)	11ns (Typ)
Package / Case	32-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	32-VFQFN Exposed Pad, CSP
Number of D/A Converters	1	1	1	1
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Supplier Device Package	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)	28-TSSOP	32-LFCSP-VQ (5x5)
Architecture	Current Source	Current Source	Current Source	Current Source
Base Product Number	AD9707	AD9704	AD9708	AD9704

AD9707BCPZ Datasheet PDF

Download AD9707BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9707BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

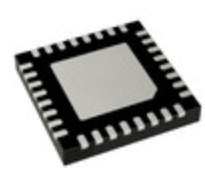
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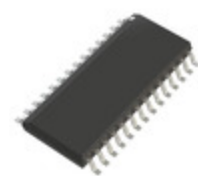
AD9704BCPZ
Analog Devices Inc.
IC DAC 8BIT A-OUT 32LFCSP



AD9708ARURL7
Analog Devices Inc.
IC DAC 8BIT A-OUT 28TSSOP



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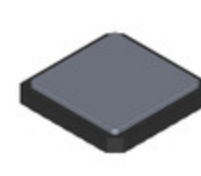
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AD9705BCPZRL7
Analog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP



AD9701SE
Analog Devices Inc.
IC DAC 8BIT A-OUT 28CLCC



AD9705BCPZ
Analog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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